

# MONTANA EMERGENCY MEDICAL SERVICES FOR CHILDREN/CHILD READY MT



## CONNECTION NEWSLETTER

VOLUME 3, ISSUE 7, JULY 2016

### JULY ISSUE:



The JULY issue has many resources, educational opportunities and articles related to pediatric care throughout the contents. **SAFE SLEEP, SIDS, ZIKA \$, ATV SAFETY, FARM SAFETY and MORE! TRIVIA-win a pediatric equipment/supply kit for your community's EMS.**

## NATIONAL CLEFT & CRANIOFACIAL AWARENESS & PREVENTION MONTH

Cleft and craniofacial conditions affect thousands of infants, children, teens and adults in the United States each year. Some are born with congenital anomalies like cleft lip and palate, others with more complex, life-threatening craniofacial conditions. [Learn more...](#)

### CHILDREN'S SPECIAL HEALTH SERVICES

Children's Special Health Services (CSHS) Mission: Support development and implementation of comprehensive, culturally competent, coordinated systems of care for children and youth who have or are at risk for chronic physical, developmental, behavioral or emotional conditions and who also require health and related services of a type or amount beyond that required by children generally.

#### Sites for information:

- [American Academy of Pediatrics--](#)
  - [CDC Centers For Disease Control and Prevention](#)
  - [Healthy Montana Kids \*Plus\* \(HMKP\) Medicaid](#)
  - [Medical Home Portal](#)
  - [Montana Newborn Screening Programs](#)
  - [Montana Chapter of the American Academy of Pediatricians](#)
  - [National Birth Defects Prevention Network](#)
  - [October 2011, Children with Special Health Care Needs in Montana: Needs Summary](#)
  - [Parents Lets Unite for Kids \(PLUK\)](#)
- <http://www.cleftadvocate.org/MT.html>  
[Healthy Montana Kids \(HMK\) CHIP](#)  
[Maternal & Child Health Bureau](#)  
[Shodair Children's Hospital Genetic Services](#)

# Firework Injuries in Montana

About **40** Montanans are treated in hospitals or emergency departments with firework-related injuries each year.

**77%** of firework injuries in Montana occur around the 4th of July!



## Who is Injured?

**Children were 2.5 more likely to be injured than adults**

**Males were 3.1 more likely to be injured than females**



**19%**

of firework injuries are due to **SPARKLERS**, according to the U.S. Consumer Product Safety Commission

## Safety Tips

Never allow young children to play with or ignite fireworks.

Always have an adult supervise fireworks activities.

Make sure you, your kids, and others watch fireworks displays from a safe distance.

Never try to re-light or pick up fireworks that have not ignited fully.

Call 911 immediately if someone is injured from fireworks.

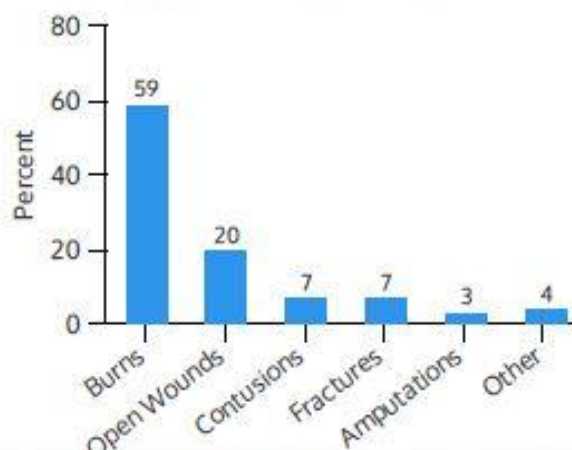
## Types and Locations of Firework Injuries

### Locations of Injuries



- 22% Head & Neck
- 9% Eyes
- 6% Arms
- 47% Hand & Fingers
- 6% Spine & Trunk
- 10% Legs

### Types of Injuries (%)



Hospital admissions and emergency department visits for firework-related injuries (ICD-9-CM Code E923.0) occurring from 2010 through 2014 were analyzed. Hospital discharge data is provided through the Montana Hospital Discharge Data System courtesy of the Montana Hospital Association.

## UNDERSTANDING SUDDEN INFANT DEATH SYNDROME

For many parents, the specter of sudden infant death is one of the dominant anxieties in the chaotic early weeks with a newborn. It is a fear that drives 3 a.m. internet searches, and prompts incessant checking to make sure baby is still breathing. Part of what makes Sudden Infant Death Syndrome, or SIDS, so terrifying, is that it kills newborns that seem otherwise healthy. It does so without warning.

And no one really knows how common it is. Each year, about 3,500 infants in the United States die from Sudden Unexpected Infant Death, or SUID, a broader category that includes SIDS, according to the Centers for Disease Control and Prevention. Most of those deaths remain unexplained. About one-quarter of them are eventually attributed to accidental suffocation or strangulation in sleeping environments.

But scientists have reason to believe that many of the deaths that remain classified as “unexplained” may not be SIDS after all. This isn’t the first time researchers have refined their understanding of this frightening syndrome. In the 1960s, **more than 10,000 (link is external)** infant deaths per year were attributed to SIDS in the United States. In the 1970s, researchers **theorized (link is external)** that some cases of SIDS, then called “crib death,” were actually caused by botulism poisoning. Other theories have focused on possible breathing disorders, brain abnormalities, and **damage to the inner ear (link is external)**.

Since the 1990s, caregivers have been instructed to place babies on their backs to sleep. The “Back to Sleep” public health campaign is widely considered one of the most successful such efforts in modern history. It’s credited with cutting SIDS deaths in half, an astonishing decline, in just two decades. [Read the full article from The Atlantic \(link is external\)](#) [Watch the archive of the CSN webinar, Safe Infant Sleep: Innovative National and State Efforts to Protect Our Youngest](#)

## SAFE TO SLEEP®

Campaign collaborator, the [Consumer Product Safety Commission](#), has developed some resources that can help you educate new parents and caregivers about how to keep infants safe during sleep:

- **10 Tips to Keep Your Baby Safe** – a video that gives you safe sleep messages and tips to use when talking to new parents. The video is available in two lengths in English ([1-minute](#) and [5-minute](#) videos ) and Spanish ([1-minute](#) and [6-minute](#) videos ).
- **Safer Spaces for Baby tip cards** – a downloadable, printable handout that offers tips on how to create a safe space for a baby in the home. This tip card is available in both [English](#) (PDF – 372 KB) and [Spanish](#) (PDF – 377 KB).
- Our recently updated, **free continuing education (CE) activity**, [Risk Reduction for Sudden Infant Death Syndrome \(SIDS\) and Other Sleep-Related Causes of Infant Death](#), **is available online** for nurses and health care providers to update their knowledge about SIDS and other sleep-related causes of infant death.
- The [Safe Sleep for Your Baby general outreach brochure](#) is back in stock and available for order.

We hope you will take advantage of these resources. Thank you for your continued efforts to promote safe infant sleep. -Safe to Sleep® campaign -Office of Communications, Eunice Kennedy Shriver National Institute of Child Health and Human Development National Institutes of Health





*Never* leave a child alone in a car.



*Not even* for a minute!

Left alone in a vehicle, even for a short time, a child is in danger of **heat stroke, dehydration, injury, abduction or death.**

**Where's Baby? Look Before You Lock.**

- Place your purse, briefcase or whatever is to be carried from the car with the child to serve as an additional reason to **check the back seat.**
- Remember to **use drive-through convenience** provided by banks, restaurants and other businesses.
- **Pay at the pump** at gas stations.
- If you see a child alone in a car, **call 911!**



(406) 444-3002  
www.childrenstrust.mt.gov



**Child Ready Montana** is a State Partnership Regionalization of Care Grant (SPROC) funded by the Federal Health Resource and Services Administration (HRSA). Montana is one of 3 states to be awarded this grant with the Montana Emergency Medical Services for Children (EMSC) Program.

## CULTURAL SENSITIVITY IN YOUR WORKPLACE

Cultural Sensitivity can take place between coworkers and patients. Please remember to take time to learn and be aware of different diverse populations in your community no matter how small or large your healthcare facility is.

**Definition of cultural sensitivity-** Cultural sensitivity is the awareness and sensitivity of other practices and cultures. Cultural sensitivity skills can include assessing different cultures, how they should be properly approached and how to communicate accordingly. Skills may also include evaluating how certain cultural differences can affect how people work, and how to value differences so that discrimination and harassment, either intended or not, do not occur.

**Importance-** Cultural sensitivity skills are important for your employees to function cohesively as a team that is respectful and courteous to each other regardless of cultural differences. Also, cultural sensitivity skills may be important for certain employees who regularly interact with outside business clients, many of whom may have diverse backgrounds and heritages. According to Prime Time Computer Services, Inc. "even one isolated instance of cultural insensitivity can damage the organization." <http://smallbusiness.chron.com/cultural-sensitivity-skills-workplace-20375.html>

## ATV SAFETY

NASCAR drivers Austin and Ty Dillon love having fun in the outdoors – and going fast. Race cars reach speeds of 200 miles an hour and race car drivers know you have to be smart about being safe. Whether they're on or off the track, the Dillon brothers always wear safety gear and follow the rules that keep everyone around them safe.

The same goes for driving ATV's. You have to be smart.



**THINK. RIDE. LIVE.** 

**100,000**

More than **100,000** people are injured each year on ATV's

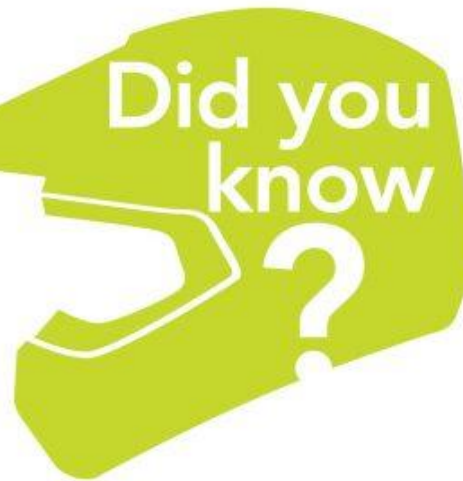
**1 out of 4 of them are under 16**



Most ATVs are only built for one rider – various weight limits or bumps on your ride mean that you or someone riding with you have a much higher risk of getting seriously hurt

**50%**

Wearing a helmet on an ATV **reduces head and neck injuries by 50 percent!** That's a lot, so wear one. Your brain depends on it.



Some **ATVs weigh as much as 600 pounds** – as much as a baby elephant. Would you like that to land on top of you? We didn't think so.



Parents, we need your help to keep kids safe. Keep in mind that the American Academy of Pediatrics recommends that **no children under 16 should operate off road vehicles.**



ATV stands for All Terrain Vehicle, but there's one terrain that should never be ridden on – paved roads

When you ride an ATV on paved roads, there's a much bigger chance that it will roll over on you. That's a chance you do not want to take.

### ATV BASICS



Always wear a helmet



Never ride on paved roads



Only one rider at a time

ATV's are not toys. They're motorized vehicles that can cause injury and even death if ridden incorrectly. Use your brain. Don't damage it.

Remember: have fun and be safe, and **ALWAYS** wear your helmet.

To learn more, visit [SAVEINJUREDKIDS.org/atv](http://SAVEINJUREDKIDS.org/atv)





## ABCS OF FARM SAFETY

Water Safety 4 Kids Poster  
ABC on the Farm for Kids Curriculum Overview  
Kids' Puzzle  
Kids' Maze  
Kids' Fingerpuppets  
Kids' Coloring Page

People of all ages can be injured or killed in accidents on MT farms, but probably the most painful statistics are those that deal with children. The National Safety Council reports that each year 300 children die, and at least 23,000 children suffer nonfatal injuries in farm accidents. Many others are permanently disabled.

Montana Farm Bureau is concerned with the safety of our children on MT farms. Because of this concern, the "ABC on the Farm School Safety Program" for children in second and fifth grades has been implemented to ensure safety on MT farms. This program benefits school children whether or not they live on MT farms. Many city kids frequently visit MT farms, so they too need to be away for the many dangers that are found there. Students receive take home materials including safety decals, an activity book, and many handouts that will be interesting to the kids and informative for their parents.

### Contact Information

To schedule a program in your area contact – Diana Bailey, Montana Farm Bureau Federation, [dianab@mfbf.org](mailto:dianab@mfbf.org) (406) 587-3153.

### Activities

Volunteer leaders within Montana Farm Bureau's Health and Safety Committee conduct the ABC on the Farm School Safety Program within their community each spring. They also display farm safety information at county fairs throughout the summer.

Ensure ATV safety with these simple, inexpensive tips:

1. Always wear a DOT-approved helmet with face protection and protective gear– *Helmets decrease the fatality risk by 50 percent and the chance of a non-fatal head injury by 80 percent.*
2. Select the right size ATV – *95 percent of child deaths occurred when children were riding an adult-sized ATV – too large for them to handle.*
3. Never carry multiple riders – *75 percent of ATV-related deaths for children under 6 involved multiple riders on a single ATV.*
4. Keep ATVs for off-road use only. – *More than 60 percent of ATV-related youth deaths occurred while children or teens were riding on paved roads.*
5. Inspect your ATV before each ride. Visit the National Ag Safety Database for a checklist – <http://nasdonline.org/> **Neonatal Abstinence Syndrome**

*Agricultural Safety Awareness Program is a part of the Farm Bureau Safety and Health Network of professionals who share an interest in identifying and decreasing risks. For more information and resources, visit the Montana Farm Bureau's Facebook page, the American Farm Bureau Federation's Health & Safety*

*page, the ASAPf cebook page <https://www.facebook.com/AgSafety>*



## UNM PRESENTS CHILD READY WEB TALK ON CHILD MALTREATMENT

At 7:00 pm (Eastern) on **Wednesday, July 6**, the University of New Mexico (UNM), Department of Emergency Medicine will present its next Child Ready Web Talk on *Child Maltreatment: Recognition, Reporting, and Referral*.

This webinar will focus on the duty to report concern for child maltreatment, the process of reporting, as well as indications for and access to specialty medical evaluation for alleged child maltreatment. Recognizing the way physical abuse commonly presents, such skin injuries, will also be discussed. After [registering](#), participants will receive a confirmation email containing information about joining the webinar

## EDIBLE MARIJUANA SENDS KIDS TO EMERGENCY DEPARTMENTS

In Oregon, an 8-year-old boy was rushed to the hospital after finding a marijuana cookie at a park. In Michigan, two children were sent to the ER after getting into a man's stash of gummy candy containing THC, the main psychoactive component in marijuana.

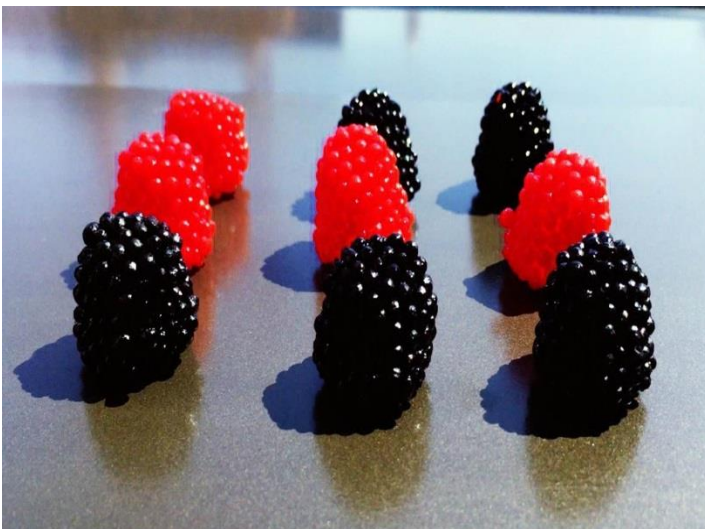
Marijuana is now legal for either recreational or medical use in 24 states or the District of Columbia. But **"edibles" containing marijuana** are spreading everywhere, and kids are getting hurt from California to New York. Last year alone, poison control facilities across the country reported 4,000 kids and teens exposed to marijuana. "This is extremely dangerous," Dr. Robert Glatter, an emergency room physician at New York City's Lenox Hill Hospital, told TODAY national investigative correspondent Jeff Rossen. **"When young children get ahold of these products, they can have severe reactions, including nausea, vomiting, disorientation, anxiety-like reactions and even psychotic reactions that can make them do things they wouldn't normally do."**

You have little kids that accidentally get into this stuff; they don't know any better," said Sgt. Jim Gerhardt of the Colorado Drug Investigators Association. "Or a baby sitter might give a child something out of the pantry, not realizing what it is. Those accidental issues are on the rise, and it's a big problem."

Police warn that kids could end up bringing edibles to school and sharing them with their friends, unaware of what they really are. So even if they aren't in your home, your children could accidentally ingest them.

"Kids are going to be enticed by this," Gerhardt said. "They're going to want to get into this stuff. Banning it's the only way to deal with it." <http://www.today.com/parents/edible-marijuana-looks-candy-sending-kids-er-t94486>

**CALL POISON CONTROL TO TALK TO AN EXPERT: 1-800-222-1222**



## THE DANGER OF ESSENTIAL OILS

Children are increasingly at risk from essential oils that are often used in natural remedies, a Tennessee poison center reports. Between 2011 and 2015, reports of toxic exposures to these oils -- such as **tea tree oil** - doubled, the center said. Even more alarming, four out of every five cases were in children. The oils, which are derived from plants and used in aromatic and homeopathic products, can cause harm when consumed. And children face a heightened risk from exposure, the experts said.

"In children, poisoning typically occurs when they try to swallow the oil, but choke so that a little of it goes into the lungs, which causes pneumonia; it only takes less than half a teaspoonful to do that. This hazard applies to every essential oil," Loden said in a university news release. The oils, which have become increasingly popular in recent years, can be used in a variety of ways. These include diffusing them into the air by using a vaporizer or rubbing them on the skin.

**But kids can be harmed by excessive application of these oils, because their skin is thinner and can absorb dangerous amounts. Children may also try to swallow the oils, which often have a pleasant smell, but then they choke due to the bitter taste and send the oil down into their airways and their lungs. Highly toxic essential oils include camphor, clove, lavender, eucalyptus, thyme, tea tree, and wintergreen oils, the researchers noted. Many essential oils can cause symptoms such as agitation, hallucinations and seizures. Symptoms may also include chemical burns, breathing problems, liver failure and brain swelling, among others.**

While there are hundreds of essential oils, tea tree oil is commonly cited, and most of those cases are accidental ingestions by children. To keep kids and pets safe, It is recommended to store essential oils properly -- locked and out of reach.

Follow instructions regarding their use, and seek help by calling **Poison Control (1-800-222-1222.)** For more information about essential oil safety, visit the [National Capital Poison Center](#) .

## INTERESTED IN AN ENPC OR EPC COURSE IN YOUR AREA?



**Once again the Montana E.M.S. for Children/Child Ready MT Program is sponsoring Emergency Pediatric Nursing Course (E.N.P.C.) for facilities and Emergency Pediatric Care (E.P.C.) Courses across Montana at no cost!!**

Contact Robin Suzor if you have an interest in any of these courses at 406) 444-0901 or [rsuzor@mt.gov](mailto:rsuzor@mt.gov).



**INTRODUCING OUR NEW FRONT OFFICE/FISCAL SPECIALIST TO OUR OFFICE,**

**MONICA WEST:** Monica came to us from MT DPHHS Quality Assurance Department or QAD and has been working with them as a compliance specialist for about 9 years. She also has a couple of years working as an account rep for St. Peters and as an executive assistant to the General Counsel of a large nonprofit company. Please help us welcome her --she may be answering your phone inquiries!



## HUMAN TRAFFICKING-

The Alabama Department of Public Health offers a one-hour, 49 minute webinar that provides information about how to **recognize red flags associated with victims of human trafficking**, and use the **safety and most effective methods of helping the victims**, including who to contact and where to refer victims for assistance. It also discussed **ways of communicating with victims of human trafficking**. See [human trafficking information http://disasterlit.nlm.nih.gov/record/12859](http://disasterlit.nlm.nih.gov/record/12859).

### TRIVIA

Answer the trivia and win free Pediatric Equipment/Supply box for your area ambulance service-first 1 to email answers to Robin -[rsuzor@mt.gov](mailto:rsuzor@mt.gov) NOT to the listserve.

1. What agency launched a new children and disasters website?
2. What is the most common injury from fireworks?
3. What organization is working on Farm Safety?

On June 22, the House of Representatives approved a \$1.1 billion zika package, mostly along party lines, as part of a Military Construction and Veterans Affairs Appropriations bill that includes \$750 million in offsets and falls far shy of the initial \$1.9 billion request from the Obama Administration. The reprogrammed dollars include \$107 million in unused Ebola funds, \$100 million in cuts to administrative funding for the Department Health and Human Services; \$543 million in unspent health exchange money and \$107 million initially allocated to fight Ebola. For a summary of the Zika-related provisions see [http://appropriations.house.gov/uploadedfiles/06.22.16\\_zika\\_conference\\_report\\_-\\_summary.pdf](http://appropriations.house.gov/uploadedfiles/06.22.16_zika_conference_report_-_summary.pdf).

## FEMA LAUNCHES NEW CHILDREN AND DISASTERS WEBSITE ONE STOP SHOPPING FOR GREAT RESOURCES!!

The Federal Emergency Management Agency (FEMA) recently launched a Children and Disasters [webpage](#) . It hosts various resources to help state, local, and tribal governments, as well as stakeholders responsible for the temporary care of children, integrate children's disaster-related needs into preparedness, planning, response, and recovery efforts

<https://www.fema.gov/children-and-disasters>



EMERGENCY MEDICAL SERVICES FOR CHILDREN PROGRAM, MT DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES, EMERGENCY MEDICAL SERVICES AND TRAUMA SYSTEMS, P.O. BOX 202951, HELENA, M.T. 59620 -- CONTACT INFORMATION: [rsuzor@mt.gov](mailto:rsuzor@mt.gov) or (406) 444-0901

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